

AMENDMENTS TO THE CLAIMS

Claims 1-6. (Canceled)

7. (New) A power supply control method comprising:
in an electronic component mounting apparatus including a component feed device for feeding electronic components, a component transfer device for mounting onto an object electronic components fed from said component feed device, and an object positioning device for moving the object and thereby positioning the object,

(i) detecting halting of operation of at least one of said component feed device, said component transfer device and said object positioning device resulting from a cause other than shutoff of power supply to said electronic component mounting apparatus; and then

(ii) stopping supply of driving electric power to said at least one of said component feed device, said component transfer device and said object positioning device, while maintaining supply of operational control electric power to said at least one of said component feed device, said component transfer device and said object positioning device.

8. (New) The method according to claim 7, wherein
detecting halting of operation of at least one of said component feed device, said component transfer device and said object positioning device, resulting from a cause other than shutoff of power supply to said electronic component mounting apparatus, comprises detecting halting of operation, of said at least one of said component feed device, said component transfer device and said object positioning device, resulting from waiting for feeding of an object onto which electronic components are to be mounted.

9. (New) The method according to claim 8, wherein
stopping supply of driving electric power to said at least one of said component feed device, said component transfer device and said object positioning device, while maintaining

supply of operational control electric power to said at least one of said component feed device, said component transfer device and said object positioning device comprises stopping supply of driving electric power to each of said component feed device, component transfer device and object positioning device, while maintaining supply of operational control electric power to said each of said component feed device, component transfer device and object positioning device.

10. (New) The method according to claim 9, further comprising:
after feeding of said object onto which electronic components are to be mounted,
resuming supply of driving electric power to said each of said component feed device,
component transfer device and object positioning device.

11. (New) The method according to claim 10, wherein
resuming supply of driving electric power to said each of said component feed device,
component transfer device and object positioning device comprises resuming said supply of
driving electric power after a set time has elapsed from when the feeding of said object has
occurred such that a power source for supplying said driving electric power is placed in a stable
operational state.

12. (New) The method according to claim 7, wherein
detecting halting of operation of at least one of said component feed device, said
component transfer device and said object positioning device, resulting from a cause other than
shutoff of power supply to said electronic component mounting apparatus, comprises detecting
halting of operation, of said at least one of said component feed device, said component transfer
device and said object positioning device, resulting from a shortage of electronic components.

13. (New) The method according to claim 12, wherein
stopping supply of driving electric power to said at least one of said component feed
device, said component transfer device and said object positioning device, while maintaining

supply of operational control electric power to said at least one of said component feed device, said component transfer device and said object positioning device comprises stopping supply of driving electric power to said component feed device while maintaining supply of operational control electric power to said component feed device.

14. (New) The method according to claim 13, further comprising:
after replenishment of electronic components so as to eliminate said shortage of electronic components, resuming supply of driving electric power to said component feed device.

15. (New) The method according to claim 14, wherein
resuming supply of driving electric power to said component feed device comprises resuming said supply of driving electric power after a set time has elapsed from when the replenishment of electronic components has occurred such that a power source for supplying said driving electric power is placed in a stable operational state.

16. (New) The method according to claim 7, wherein
stopping supply of driving electric power to said at least one of said component feed device, said component transfer device and said object positioning device, while maintaining supply of operational control electric power to said at least one of said component feed device, said component transfer device and said object positioning device comprises stopping supply of driving electric power to each of said component feed device, component transfer device and object positioning device, while maintaining supply of operational control electric power to said each of said component feed device, component transfer device and object positioning device.

17. (New) The method according to claim 16, further comprising:
after eliminating the cause resulting in the halting of operation of said at least one of said component feed device, said component transfer device and said object positioning device,

resuming supply of driving electric power to said each of said component feed device, component transfer device and object positioning device.

18. (New) The method according to claim 17, wherein
resuming supply of driving electric power to said each of said component feed device, component transfer device and object positioning device comprises resuming said supply of driving electric power after a set time has elapsed from when the cause resulting in the halting of the operation has been eliminated such that a power source for supplying said driving electric power is placed in a stable operational state.

19. (New) A power supply control method comprising:
in an electronic component mounting apparatus including a component feed device for feeding electronic components that are to be mounted onto an object,

(i) detecting halting of operation of said component feed device resulting from a cause other than shutoff of power supply to said electronic component mounting apparatus; and then

(ii) stopping supply of driving electric power to said component feed device while maintaining supply of operational control electric power to said component feed device.

20. (New) The method according to claim 19, wherein
detecting halting of operation of said component feed device, resulting from a cause other than shutoff of power supply to said electronic component mounting apparatus, comprises detecting halting of operation of said component feed device resulting from of a shortage of electronic components.

21. (New) The method according to claim 20, further comprising:
after replenishment of electronic components so as to eliminate said shortage of electronic components, resuming supply of driving electric power to said component feed device.

22. (New) The method according to claim 21, wherein
resuming supply of driving electric power to said component feed device comprises
resuming said supply of driving electric power after a set time has elapsed from when the
replenishment of electronic components has occurred such that a power source for supplying said
driving electric power is placed in a stable operational state.

23. (New) A power supply control method comprising:
in an electronic component mounting apparatus including a first component feed device
for feeding electronic components, a second component feed device for feeding electronic
components, a component transfer device for mounting onto an object electronic components fed
from said first and second component feed devices, and an object positioning device for moving
the object and thereby positioning the object,

(i) detecting halting of operation of one of said first component feed device and
said second component feed device as a result of a shortage of electronic components at said one
of said first component feed device and said second component feed device; and then

(ii) stopping supply of driving electric power to said one of said first component
feed device and said second component feed device, while maintaining supply of operational
control electric power to said one of said first component feed device and said second component
feed device.

24. (New) The method according to claim 23, further comprising:
after replenishment of electronic components to said one of said first component feed
device and said second component feed device, so as to eliminate said shortage of electronic
components at said one of said first component feed device and said second component feed
device, resuming supply of driving electric power to said one of said first component feed device
and said second component feed device.

25. (New) The method according to claim 24, wherein
resuming supply of driving electric power to said one of said first component feed device
and said second component feed device comprises resuming said supply of driving electric power

after a set time has elapsed from when the replenishment of electronic components has occurred such that a power source for supplying said driving electric power is placed in a stable operational state.